



C Series CO² Laser Marker

High precision, high speed, permanent traceability marking solution

CE Laser product complies with CE standard



QBODE CO2 Lasers

C3010, C6010



Enable More Applications with Less Cost

QBODE 30W CO2 laser marking machine adopts cutting-edge laser technology for permanent marking purposes in various manufacturing industries, featuring high beam quality and high-precision marking results on more material surfaces.

Product Features

- **Increase the efficiency** - High accuracy, high speed, and highly integrated main board ensure the outstanding performance and quality of the laser printer, user friendly system with the embedded 10.6-inch controller makes it easy to read and use.
- **Flexible in selection** - The 10.6 μ m/10.2 μ m/9.3 μ m optional Laser wavelength, 30W and 60W optional power, and various accessories are offered for particular demand.
- **Lower cost** - The CO2 laser is consumable-free and virtually maintenance-free, has long-life laser sources, and minimal maintenance, i.e. subsequent costs are low.
- **Built to last** - Its aluminum and stainless steel construction ensures the lasting performance in the harshest environments.

Application Range

Wooden products, paper crafts, leather, cloth, PCB board, acrylic, resin plastic, etc.

Industries

Hardware accessories, food, beverage, pharmaceutical, electronics, tobacco, chemical, auto parts and other industries.

Product Parameter

Customized services can be provided for special industries and applications.

PRODUCT TYPE		CO2 LASER PRINTER	
ITEM	MODEL	C3010	C6010
Laser Machine Feature	Machine material	Aluminum	
	Laser	CO2 laser generator	
	Output power	30W	60W
	Laser wave length	9.3/10.1/10.6μm	
	Lens	High-speed optical scanning galvanometer	
	Marking speed	10000mm/s (Max)	
	Main control system	10.1inch controller, System based on LINUX	
Laser Marking Parameter	Cooling system	Air-cooled	
	Focus zoom lens	Dual red light focusing	
	Marking scale type	Raster font, vector font for choosing	
	Min.line width	0.012mm	
	Repeatability accuracy	< 2urad	
	Working area	110*110mm (Optionally available)	
Other	Repeat accuracy	0.0002mm	
	Power	AC100-240V 50/60Hz	
	Power Consumption	450W	800W

Print Capabilities

Character
 (Typical examples)
 0123456789
 ABCDEFGHI

Logo mark

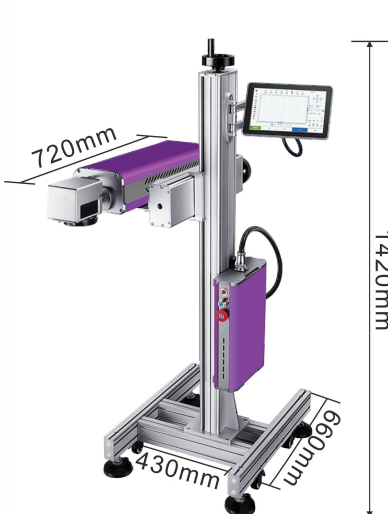
2D code

Graph

Image

Barcode

Product Dimension (mm)





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